

FOIA request (Tracking number EPA-R3-2022-003591): In May 1979, USEPA passed a final ruling regarding the thermal and non-thermal disposal of liquids with PCB concentrations under 500 ppm. Attached is an excerpt of a document produced for USEPA in 1984 listing all sites in Region III that had applied for and received a USEPA permit to dispose of PCBs (less than 500 ppm) either by thermal or non-thermal means. Pursuant to the Freedom of Information Act, I am requesting a list of 1) Annex I liquid waste incinerators 2) High efficiency boilers 3) Annex II chemical landfills 4) Facilities receiving utilizing approved methods such as chemical dechlorination that USEPA Region III has issued permits to for the destruction of PCBs up to 500 ppm for the period from May 31, 1979 to the present.

EPA Region 3 Response to FOIA request (Tracking number EPA-R3-2022-003591):

- 1) Liquid waste incinerators – EPA Region 3 has not issued any 40 CFR §761.70 approvals, from 5-31-1979 to the present, for the incineration of liquid PCBs.
- 2) High efficiency boilers – Since 6-29-1998, an approval has not been required for the operation of a high efficiency boiler burning mineral oil dielectric fluid with PCB concentrations of ≥ 50 ppm but < 500 ppm, these boilers are required to operate in compliance with the criteria set forth at 40 CFR §761.71(a). Since 6-29-1998, EPA Region 3 has not issued any 40 CFR §761.71(b)(2) approvals for high efficiency boilers burning liquids other than mineral oil dielectric fluid with PCB concentrations of ≥ 50 ppm but < 500 ppm. Prior to 6-29-1998, EPA Region 3 is not aware of any other approvals issued for boilers other than those listed in Table C-3, provided as part of the FOIA request.
- 3) Chemical waste landfills – EPA Region 3 has not issued any 40 CFR §761.75 approvals, from 5-31-1979 to the present, for the disposal of PCBs in a chemical waste landfill. The two landfills listed in Table A-3, provided as part of the FOIA request, were never approved to EPA Region 3's knowledge.
- 4) Alternate disposal methods such as chemical dechlorination – Since 5-31-1979, other than those companies/facilities listed in Table C-3 provided as part of the FOIA request, EPA Region 3 has not issued any 40 CFR §761.60(e) alternate disposal approvals. However, EPA HQ has issued two approvals, in addition to those listed in Table C-3 as nationwide approvals, for companies/facilities located in EPA Region 3. Those facilities are listed in the table below:

Disposal Approvals Known to be issued to companies/facilities located in EPA Region 3

Company	Address	Type of Approval	Regulatory Issuance Authority	Effective Date	Expiration Date	Comments
Environmental Protection Services	4 Industrial Park Drive Wheeling, WV	Disposal	§761.60(e)	9/14/2017	9/14/2022	Issued by EPA HQ since this is a mobile technology that can be used nationwide. Approval to destroy PCBs in mineral oil

						dielectric fluid containing $\leq 17,780$ ppm PCBs and diesel oil containing $\leq 1,600$ ppm PCBs
Amstar Envirochem, Inc.	1219 Minnesota Avenue Natrona Heights, PA	Disposal	§761.60(e) and §761.79(h)(5)	12-7-2007	12-1-2012	Issued by EPA HQ since this is a mobile technology that can be used nationwide. Approval to remove and destroy PCBs from non-porous surface to levels below $10 \mu\text{g}/100\text{cm}^2$